

IN THE CLAIMS

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Please amend the claims as indicated below.

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1. (amended) A contoured structural member, comprising:
at least one contoured inner layer comprising a composite material;
at least one contoured outer layer comprising a composite material; ~~and~~
wherein a portion of an outer surface of the structural member has a polygonal shape; and
a composite overwrap on a portion of the outer surface.
 2. (original) The structural member of claim 1, wherein the structural member has a closed configuration.
 3. (original) The structural member of claim 2, further comprising an interior region defined by an inner surface of the at least one inner layer.
 4. (original) The structural member of claim 3, wherein the interior region is hollow, partially filled, or completely filled.
 5. (original) The structural member of claim 3, wherein the at least one of the composite materials is formed from a prepreg material.
 6. (original) The structural member of claim 5, wherein the prepreg material comprises a plurality of layers.
 7. (original) The structural member of claim 6, wherein the plurality of layers have a plurality of fibers with an orientation ranging from 0 to about 90 degrees.
 8. (amended) The structural member of claim 1, wherein the structural member has at least one end with ~~the~~ at least one initiator not located near the at least one end.

9. (amended) The structural member of claim 1, ~~further comprising a~~ wherein the composite overwrap is located only on a selected portion of the outer surface of the structural member.

10. (amended) A contoured structural member, comprising:

at least one contoured inner layer comprising a composite material;

at least one contoured outer layer comprising a composite material; ~~and~~

~~a composite overwrap on a portion of the at least one contoured outer layer;~~

wherein ^{selected} a portion of an outer surface of the structural member has a polygonal shape; and

a composite overwrap collar is located on that selected portion.

11. (amended) A contoured structural member, comprising:

at least one contoured inner layer comprising a reinforced resin matrix material;

at least one contoured outer layer comprising a reinforced resin matrix material; ~~and~~

wherein a portion of an outer surface of the structural member has a polygonal shape; and

a composite overwrap collar is located only on that portion of the outer surface.

12. (amended) The structural member of claim 11, ~~further comprising a~~ wherein the composite overwrap collar reduces the secondary loading condition on a ^{the selected} that portion of the outer surface of the structural member.

13. (amended) A contoured structural member, comprising:

at least one contoured inner layer comprising a reinforced resin matrix material;

at least one contoured outer layer comprising a reinforced resin matrix material; ~~and~~

~~a composite overwrap on a portion of the at least one contoured outer layer;~~

wherein an end portion of an outer surface of the structural member has a polygonal shape; and

a composite overwrap collar is located on that end portion.

14. (amended) The structural member of claim 13, ~~further comprising a~~ wherein the composite overlap collar reduces the secondary loading condition on a that end portion of the outer surface of the structural member.

15-29. (withdrawn)

30. (amended) A contoured structural member made by the method comprising:
providing at least one inner layer comprising a composite material;
providing at least one outer layer over the at least one inner layer, the at least one outer layer comprising a composite material;
connecting the at least one inner and outer layer to the at least one inner layer; ~~and~~
providing an outer surface of the structural member with a polygonal shape; and
providing a composite overlap on a portion of the outer surface.

31. (amended) A contoured structural member made by the method comprising:
providing at least one inner layer comprising a reinforced resin matrix material;
providing at least one outer layer over the at least one inner layer, the at least one outer layer comprising a reinforced resin matrix material;
~~providing an overlap over a portion of the at least one outer layer;~~
connecting the at least one inner and outer layer to the at least one inner layer; ~~and~~
providing a portion of an outer surface of the structural member with a polygonal shape;
and
providing a composite overlap collar over that portion of the outer surface.

32. (amended) A contoured structural member made by the method comprising:
roll wrapping at least one inner layer comprising a reinforced resin matrix material over a substrate;
roll wrapping at least one outer layer over the at least one inner layer, the at least one outer layer comprising a reinforced resin matrix material;
~~roll wrapping an overlap over a portion of the at least one outer layer;~~

connecting the at least one inner and outer layer to the at least one inner layer; ~~and~~
providing an end portion of an outer surface of the structural member with a polygonal
shape; and

roll wrapping ~~an~~ a composite overwrap collar over a that end portion ~~of the at least one~~
~~outer layer.~~

33. (new) A contoured structural member, comprising:

at least one contoured inner layer comprising a composite material;

at least one contoured outer layer comprising a composite material, wherein a portion of
the outer layer has a polygonal outer surface; and

a composite overwrap on that portion of the at least one outer layer.

34. (new) The structural member of claims 33, wherein the composite overwrap is located
only on that portion of the at least one outer layer.
